### ARTER & HADDEN

ATTORNEYS AT LAW

ORIGINAL

founded 1843

DOCKET FILE COPY ORIGINAL

1801 K Street, N.W. / Suite 400K Washington, D.C. 20006-1301 202/775-7100 telephone

202/857-0172 facsimile

Irvine Los Angeles San Francisco

(202) 775-7126

September 16, 1996

#### VIA HAND DELIVERY

Cleveland

Columbus

Dallas

Mr. William F. Caton Acting Secretary Federal Communications Commission 1919 M Street, N. W., Room 222 Washington, D. C. 20554 SEP 1 6 1996

Re: Reply Comments of Iowa Network Services, Inc. In

the Matter of Telephone Number Portability

CC Docket No. 96-116 RM 8535

95-116

Dear Mr. Caton:

On behalf of Iowa Network Services, Inc., there is transmitted herewith an original and sixteen (16) copies of its reply comments in response to the Commission's Further Notice of Proposed Rule Making, in the referenced docket released July 2, 1996.

Sufficient copies are being filed so that each Commissioner may receive an individual copy.

Please direct any questions regarding this filing to the undersigned.

Sincerely yours,

James W. Tromp Brian D. Robinson

Enclosures

cc: Competitive Pricing Division, CCB (by hand)
International Transcription Service (by hand)

60609.1D

No. of Copies recid Odlo Us: A 6 C D E

RECEIVED

# Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

SEP 1 6 1996

FEDERAL COMMUNICATIONS COMMISSIC OFFICE OF SECRETARY

In the Matter of )
Telephone Number Portability ) CC Docket No. 95-116
) RM 8535

## REPLY COMMENTS OF IOWA NETWORK SERVICES, INC.

James U. Troup Brian D. Robinson ARTER & HADDEN 1801 K Street Suite 400K Washington, D.C. 20006 (202) 775-7100

Its Attorneys

September 16, 1996

### TABLE OF CONTENTS

SUMM	ARY .		.i
I.	Intr	oduction	1
II.	Disc	ussion	2
	A.	All Carriers Must Bear The Costs of Long Term Number Portability	2
	В.	Rural Carriers Such As INS Should Not Be Forced To Bear Shared (Type 1) Costs of Long-Term Number Portability Until They Are Requested To Provide It	5
	c.	Carrier Specific (Type 2) Long-Term Number Portability Costs Should Be Recovered From Carriers Benefiting From Number Portability	7
v.	Conc	lusion	9

#### SUMMARY

Iowa Network Services, Inc. ("INS") submits these reply comments regarding cost allocation and recovery for costs associated with long-term telephone number portability. Its reply comments make the following points: (1) the Commission should adopt long-term number portability cost recovery rules that ensure that all carriers bear the common costs related to its implementation; (2) incumbent carriers operating in rural areas should not be forced to make a contribution to the recovery of common costs until carriers and end-users in those areas obtain the benefits of number portability; and (3) carrier specific number portability costs should be recovered directly from the carriers that receive ported numbers.

# Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

	)				
In the Matter of	)				
	)				
Telephone Number Portability	)	CC	Docket	No.	95-116
-	)	RM	8535		
	١				

### REPLY COMMENTS OF IOWA NETWORK SERVICES, INC.

To: The Commission

Iowa Network Services, Inc. ("INS") hereby files its reply comments in the above-captioned proceeding regarding cost allocation and recovery of telephone number portability costs.

#### I. Introduction

INS is one of several providers of centralized equal access (CEA) in the U.S. today. It is owned by and provides service to 136 independent rural local exchange carriers ("LECs") operating 293 local exchanges and approximately 182,000 access lines in rural Iowa. INS' CEA services have allowed its participating LECs to make equal access and advanced network services available in rural areas where it would not otherwise have been feasible to do so. By providing the equal access function at the central tandem, the prohibitive cost of installing equal access technology in each LEC's end office was avoided. In addition, the aggregated traffic of multiple networks created a pool of subscribers large enough to attract competitive long distance carriers.

INS plans to provide long-term local telephone number portability as a natural outgrowth of its provision of CEA service.

<sup>&</sup>lt;sup>1</sup> In the Matter of Telephone Number Portability, <u>Further Notice of Proposed Rule Making</u>, CC Docket No. 95-116, FCC 96-286 (released July 2, 1996) ("<u>Further Notice</u>").

By using centralized facilities for the provision of local telephone number portability, INS will reduce costs for its participating LECs making it possible for their end-users and competitive LECs to benefit from the new competitive environment that may be fostered by the availability of number portability.

The costs of implementing and providing long-term number portability are likely to be considerable. Consequently, the means by which INS and its participating LECs recover these costs are critical as the industry transitions to a competitive environment. INS participates in the reply comment cycle of this proceeding to address the initial comments and to ensure that the Commission's implementing regulations fairly allocate costs among all carriers and at the same time do not unfairly saddle rural carriers with the costs of implementing number portability before local demand materializes. Bearing in mind that INS and other existing facilities-based carriers will incur most of the cost implementing long-term number portability if and when demand materializes, the Commission's regulations must not compromise these carrier's ability to recover a fair portion of their costs of implementing and providing long-term number portability from the entities causing and benefiting from that investment.

#### II. Discussion

## A. All Carriers Must Bear The Costs of Long Term Number Portability

Section 251(e)(2) of the Communications Act states that "the costs of establishing . . . number portability shall be borne by all telecommunications carriers on a competitively neutral basis as determined by the Commission." Consistent with the mandate of Section 251(e)(2), the Commission has no authority to exclude any groups of telecommunications carriers from the cost recovery mechanisms established for number portability and, therefore, must adopt a method of cost allocation that assigns the shared costs of long-term number portability to all telecommunications carriers including competitive LECs, IXCs, commercial mobile radio service (CMRS) providers and other carriers benefiting from number portability. Moreover, the requirement that number portability costs must be born on a competitive neutral basis requires that all carriers share in the costs of this undertaking.

In the <u>Further Notice</u> at para. 208, the Commission tentatively concludes that the following three types of costs are involved in providing long-term number portability:

Type 1 Costs- those incurred by the industry as a whole, such as costs incurred by the database administrator to build and administer the databases needed to provide number portability;

Type 2 Costs- carrier-specific costs directly related to providing number portability (<u>e.g.</u>, the costs to

<sup>&</sup>lt;sup>2</sup> 47 U.S.C. § 251(e)(2).

purchase the switch software implementing number portability); and

Type 3 Costs- carrier-specific costs not directly related to number portability (<u>e.g.</u>, upgrades to or implementation of SS7 and AIN).

INS supports the Commission's tentative conclusions concerning the three general categories of long term number portability costs identified in the <u>Further Notice</u> with one important clarification. INS agrees with the commenters such as the United States Telephone Association (USTA) and Ameritech that assert that certain costs considered by the Commission to be Type 3 costs (e.g., SS7 or AIN upgrades) should be classified as Type 2 costs if they are incurred for the sole purpose of providing long-term number portability.<sup>3</sup>

As discussed in Comments filed by The National Telephone Cooperative Association (NTCA) and the Organization For the Promotion and Advancement of Small Telecommunications Companies (OPASTCO), many rural carriers have not experienced sufficient demand to require implementation of SS7 or AIN technologies and have no immediate plans to undertake such upgrades. If such carriers are required to invest in SS7, AIN or other network upgrades only to comply with requests for number portability, these upgrades should be considered Type 2 Costs, i.e., directly related to implementation of number portability and, as discussed in more

<sup>&</sup>lt;sup>3</sup>Comments of USTA, pp. 2-3; Comments of Ameritech, p. 3.

<sup>&</sup>lt;sup>4</sup>Comments of USTA and OPASTCO, p. 6.

detail below, recoverable from carriers receiving number portability service.

INS supports the Commission's tentative conclusion at para 213 that Type 1 shared facilities costs should be allocated in proportion to each telecommunications carrier's total gross telecommunications revenues net of charges paid to other carriers. This allocation of costs is consistent with Section 251 requirements that costs be borne by carriers on a competitively neutral basis. Furthermore, such allocations should be made on a regional basis limited to the established regional database facilities. A regional approach is most equitable because the costs of establishing and administering each regional database will likely vary, for example, with demographic characteristics of that region.

# B. Rural Carriers Such As INS Should Not Be Forced To Bear Shared (Type 1) Costs of Long-Term Number Portability Until They Are Requested To Provide It.

The <u>Further Notice</u> at para. 212 sought comment on which carriers should bear the costs of the provision of long-term number portability. Facilities-based carriers should not be required to bear the costs of number portability until number portability is requested. INS plans to provide long-term number portability in accordance with the Commission's Rules and upon a bona fide request

from another telecommunications carrier.<sup>5</sup> However, it may be several years until INS and its participating LECs must provide long-term number portability.<sup>6</sup> It is unreasonable to expect INS and its participating LECs to pay for shared number portability costs while their customers do not receive the benefits of number portability.

In the <u>Further Notice</u> at para. 216, the Commission also sought comment on its tentative conclusion concerning the following subcategories of Type 1 or shared number portability costs:

Type 1(a) Costs- non-recurring costs, including the development and implementation of the hardware and software for the database;

Type 1(b) Costs- recurring costs for maintenance and operation of the database; and

Type 1(c) Costs- costs for uploading, downloading, and querying the database.

<sup>\*\*</sup>Soft course, a bona fide request must provide INS and other carriers with reasonable assurance of the legitimacy of the carrier's need for long-term number portability. At a minimum, the request should: (1) request service for a minimum one year service period. See Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, First Report and Order, CC Docket 96-98, FCC 96-325, at para. 1257 (released August 8, 1996); (2) identify the discrete geographic area covered by the request; and (3) provide a tentative date six months or more in the future when the requesting carrier will begin to receive number portability. See In the Matter of Telephone Number Portability, First Report and Order, CC Docket No. 95-116, FCC 96-286, at para. 80 (released July 2, 1996) ("First Report and Order").

<sup>&</sup>lt;sup>6</sup>Pursuant to Section 52.3(c) of the Commission's Rules, Beginning January 1, 1999, LECs outside of the top 100 MSAs must make long-term number portability within six months after receiving a bona fide request.

INS believes that these subcategories represent a reasonable breakdown of shared costs and submits that carriers should not bear these costs until the carrier receives a bona fide number portability request. Because the Commission has adopted a phased implementation approach to long-term number portability, it makes sense that contributions by carriers responsible for implementation (e.g., LECs and incumbent LECs) should only occur in a similarly phased fashion.

INS believes that phasing in a carrier's allocated share of Type 1 costs should be relatively simple to administer. As carriers implement number portability, the contribution to cover their allocated share of non-recurring and recurring shared costs (Type 1(a) and 1(b)) could be collected and applied as a credit to those carriers that have already contributed to the establishment of the database. Usage sensitive costs, e.g., costs of accessing the database (Type 1(c)) should be recovered directly by the database administrator through direct charges to the carriers accessing the database.

#### C. Carrier Specific (Type 2) Long-Term Number Portability Costs Should Be Recovered From Carriers Benefiting From Number Portability.

Incumbent LECs and other facilities-based LECs required to implement local number portability are likely to incur the lion share of the costs of implementing number portability. Moreover, the direct result of this investment will reduce these carriers' customer base through the introduction of local competition. If

the LEC's disproportionate share of these costs can only be recovered from LEC end-users, local rates may increase particularly if LECs are forced to spread their number portability costs over an ever-shrinking customer base. Increasing rates for incumbents places them at a disadvantage when they are faced with price competition by largely unregulated competitive LECs.

Therefore, any cost recovery mechanism adopted by the Commission must permit facilities-based carriers such as INS and its participating LECs to recover their costs from those carriers that receive ported numbers. These are the customers that benefit from the implementation of number portability. Such a mechanism will ensure that "all telecommunications carriers" bear the costs of number portability consistent with Congress' intention as expressed in the plain language of Section 251(e)(2).

Carriers that obtain local number portability from INS and its participating LECs get the immediate and obvious benefit of enticing customers to switch to that carrier while retaining existing telephone numbers. INS and its participating carriers' specific investment to port end-user numbers is directly related to that benefit. In the <u>Further Notice</u> at para. 222, the Commission sought comment on whether it should mandate a mechanism by which incumbent LECs or other carriers may recover carrier specific costs. INS and its participating LECs should be permitted to recover such costs through a charge to all carriers receiving ported numbers using INS or a LEC's network on a per-query or other

usage sensitive basis. This cost recovery mechanism is competitively neutral because as numbers are ported to INS and its participating LECs, they also will be charged for number portability.

Recovery of carrier specific costs from the cost causer eliminates consumer concerns that are created by the assessment of an end user surcharge to all local subscribers. The suggested recovery mechanism also addresses the concerns of incumbent LECs that, in order to pay for mandated upgrades, could be forced to increase local service rates. Congress was no doubt aware of these concerns when it required only "telecommunications carriers" to bear number portability costs.

In addition, the recovery mechanism recommended by INS recovers costs of implementing what amounts to equal access for local calls. Consistent with how the Commission permitted the recovery of costs for equal access for long distance calls, the Commission should allow the recovery of long-term number portability costs from the carriers that are benefiting from the new service, i.e., those carriers, whether incumbents or new entrants, receiving ported numbers.

Finally, by allowing carriers to recover their own costs of implementing number portability the Commission avoids the expensive and administratively burdensome task of collecting industry cost information, allocating carrier specific costs to a cost pool, collecting the contributions of those carriers responsible for

those costs and then remitting them to carriers incurring costs. Moreover, such pooling arrangements require an unwarranted and costly bureaucracy and may encourage unnecessary and inefficient investment.

#### v. Conclusion

The Commission should adopt number portability cost recovery rules that ensure that all carriers bear the common costs related to its implementation. Incumbent carriers operating in rural areas should not be forced to make a contribution to the recovery of common costs until carriers and end-users in those areas obtain the benefits of number portability. Finally, carrier specific number portability costs should be recoverable directly from the carriers that receive ported numbers or that otherwise gain the benefit from implementation of number portability. INS respectfully requests that the Commission adopt regulations consistent with the proposals described above.

Respectfully submitted,

IOWA NETWORK SERVICES, INC.

James U. Troup

Brian D. Robinson

ARTER & HADDEN

1801 K Street, NW Suite 400K

Washington, D.C. 20006

(202) 775-7100

Its Attorneys

September 16, 1996

#### CERTIFICATE OF SERVICE

I, Kathleen O'Keeffe, this 16th day of September, 1996, hereby certify that I served a copy of the foregoing REPLY COMMENTS OF IOWA NETWORK SERVICES, INC. by first class, U.S. mail, postage prepaid, upon the following persons:

Matt Hartun\*
Federal Communications
Commission
1919 M Street, N.W., Room 544
Washington, D.C. 20554

Robert Schoonmaker GVNW, Inc. 2270 La Montana Way Colorado Springs, CO 80918

Campbell L. Ayling NYNEX 1111 Westchester Avenue White Plains, NY 10604

Richard A. Askoff NECA 100 South Jefferson Road Whippany, NJ 07981

Harold L. Stoller Richard S. Walters Illinois Commerce Commission 527 East Capitol Avenue P.O. Box 19280 Springfield, IL 62794

Sydney R. Peterson Niagara Telephone Company 1133 Main Street Niagara, WI 54151

David J. Gudino
Gail L. Polivy
GTE
1850 M Street, Suite 1200
Washington, D.C. 20036

Carol Mattey
Federal Communications
Commission
1919 M Street, N.W., Room 544
Washington, D.C. 20554

Richard J. Metzger
Association for Local
Telecommunications
Services
1200 19th Street, N.W., Suite
560
Washington, D.C. 20036

Andrew D. Lipman Russell M. Blau Swindler & Berlin 3000 K Street, N.W. Washington, D.C. 20007

Stephen G. Kraskin Thomas J. Moorman Joshua H. Seidemann Kraskin & Lesse 2120 L Street, Suite 520 Washington, D.C. 20037

Loretta J. Garcia Donald J. Elardo MCI 1801 Pennsylvania Avenue, N.W. Washington, D.C. 20006

Leon M. Kestenbaum Jay C. Keithley Norina T. Moy Sprint 1850 M Street, N.W., Suite 1110 Washington, D.C. 20036

Richard McKenna GTE 600 Hidden Ridge Irving, TX 75015

Edward D. Young, III
Michael E. Glover
Randal S. Milch
Bell Atlantic
1320 North Court House Road
Arlington, VA 22201

T. Fleming SWB One Bell Central Oklahoma City, OK 73102

Robert M. Wienski Sam LaMartina ITN Legal & Regulatory Affairs 8500 West 110th Street, Suite 600 Overland Park, KS 66210

Dennis C. Brown Brown and Schwaninger 1835 K Street, N.W., Suite 650 Washington, D.C. 20006

Jonathan E. Canis Reed Smith Shaw & McClay 1301 K Street, N.W. Suite 1100 - East Tower Washington, D.C. 20005

J. Christopher Dance Kerry Tassopoulos Excel Telecommunications, Inc. 9330 LBJ Freeway, Suite 1220 Dallas, TX 75243

Teresa Marrero
Teleport Communications Group,
Inc.
Two Teleport Drive, Suite 300
Staten Island, NY 10310

Lawrence W. Katz Bell Atlantic 1320 North Court House road Arlington, VA 22201

Lisa M. Zaina
OPASTCO
Suite 700
21 Dupont Circle, N.W.
Washington, D.C. 20036

Theodore Case Whitehouse Michael F. Finn Willkie Farr & Gallagher 1155 21st Street, NW Washington, D.C. 20036

Albert Halprin
Joel Bernstein
Halprin Temple Goodman &
Sugrue
Suite 650-E
1100 New York Avenue, N.W.
Washington, D.C. 20005

Michael B. Adams, Jr. Law Office of Thomas K. Crowe 2300 M Street, N.W., Suite 800 Washington, D.C. 20036

Michael J. Shortley, III Frontier 180 South Clinton Avenue Rochester, NY 14646

Ann P. Morton Cable & Wireless, Inc. 8219 Vienna, VA 22182

Mark J. Golden
Robert L. Hoggarth
Personal Communications
Industry Association
500 Montgomery Street
Suite 700
Alexandria, VA 22314

Paul Rodgers
Charles D. Gray
James Bradford Ramsay
NARUC
Suite 1102
1201 Constitution Avenue, N.W.
Washington, D.C. 20044

Danny E. Adams
Steven A. Augustino
Kelley Drye & Warren
1200 19th Street, N.W., Suite
500
Washington, D.C. 20036

Philip F. McClelland Irwin A. Popowsky Office of Attorney General Office of Consumer Advocacy 1425 Strawberry Square Harrisburg, PA 17120

Peter Arth, Jr.
Edward W. O'Neill
Mary Mack Adu
People of the State of
California
and PUC of California
505 Van Ness Avenue
San Francisco, CA 94102

Glenn S. Rabin ALLTEL Corporate Services, Inc. 655 15th Street, N.W., Suite 200 Washington, D.C. 20005

Mark C. Rosenblum
Roy E. Hoffinger
Clifford K. Williams
AT&T Corporation
Room 3252I1
295 North Maple Avenue
Basking Ridge, NJ 07920

Albert H. Kramer Robert F. Aldrich Dickstein Shapiro & Morin 2101 L Street, N.W., Suite 601 Washington, D.C. 20036

Assemblyman Anthony J. Genovesi Legislative Office Building Room 456 Albany, NY 12248

Jackie Follis PUC of Texas 7800 Shoal Creek Boulevard Austin, TX 78757

Judith St. Ledger-Roty Reed Smith Shaw & McClay 1301 K Street, N.W. Suite 1100 - East Tower Washington, D.C. 20005

Thomas E. Taylor Cincinnati Bell 201 E. Fourth Street P.O. Box 2301 Cincinnati, OH 45201

Dan L. Poole Jeffrey S. Bork US West 1020 19th Street, N.W. Suite 700 Washington, D.C. 20036

James D. Ellis
Robert M. Lynch
David F. Brown
SBC Communications, Inc.
175 East Houston, Room 1254
San Antonio, TX 78205

Duward D. Dupre
Michael J. Zpevak
Robert H. Gryzmala
SBC Communications, Inc.
One Bell Center, Room 3520
St. Louis, MO 63101

Genevieve Morelli
The Competitive
Telecommunications
Association
1140 Connecticut Avenue, N.W.
Suite 220
Washington, D.C. 20036

Marlin D. Ard Nancy Woolf Pacific Telesis Group Room 1530-A 140 New Montgomery Street San Francisco, CA 94105

Alan N. Baker Michael S. Pabian Ameritech 200 West Ameritech Center Drive Hoffman Estates, IL 60196

Joseph P. Markoski Marc Berejka Squire Sanders & Dempsey 1201 Pennsylvania Avenue, N.W. Washington, D.C. 20044

Randolph J. May Bonding Yee Sutherland Asbill & Brennan 1275 Pennsylvania Avenue, N.W. Washington, D.C. 20004

Charles C. Hunter
Catherine M. Hannan
Hunter & Mow
1620 Eye Street, N.W., Suite
701
Washington, D.C. 20006

M. Robert Sutherland Richard M. Sbaratta Theodore R. Kingsley BellSouth Suite 1700 1155 Peachtree Street, N.E. Atlanta, GA 30309 Danny E. Adams
Steven A. Augustino
Kelley Drye & Warren
1200 19th Street, N.W., Suite
500
Washington, D.C. 20036

Margaret E. Garber Pacific Telesis Group 1275 Pennsylvania Avenue, N.W. Washington, D.C. 20004

Catherine R. Sloan
Richard L. Fruchteman
Richard S. Whitt
WorldCom, Inc./LDDS WorldCom
Suite 400
1120 Connecticut Avenue, N.W.
Washington, D.C. 20036

Compuserve Inc. 5000 Arlington Centre Blvd. P.O. Box 20212 Columbus, Ohio 43220

Bradley Stillman Consumer Federation of America 1424 16th Street, Suite 604 Washington, D.C. 20036

Cindy Z. Schonhaut Intelcom Group (USA), Inc. 9605 East Maroon Circle Englewood, CO 80112

David A. Gross
Kathleen Q. Abernathy
AirTouch Communications, Inc.
1818 N Street, N.W., Suite 800
Washington, D.C. 20036

Carl W. Northrop Christine M. Crowe Paul Hastings Janofsky & Walker 10th Floor 1299 Pennsylvania Avenue, N.W. Washington, D.C. 20004

Andrew D. Lipman
Erin M. Reilly
Swinder & Berlin
3000 K Street, N.W., Suite 300
Washington, D.C. 20007

Pamela Riley AirTouch Communications, Inc. One California Street San Francisco, CA 94111

David N. Porter
MFS Communications Co., Inc.
3000 K Street, N.W., Suite 300
Washington, D.C. 20007

ITS\*
1919 M Street, Room 246
Washington, D.C. 20554

Anne E. Henkener Assistant Attorney General Public Utilities Section 180 East Broad Street Columbus, Ohio 43215-3793

Cynthia B. Miller Associate General Counsel Public Service Commission Capital Circle Office Center 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

Anthony Marquez
Thorvald A. Nelson
Colorado Public Utilities
Commission
Office Level 2
1580 Logan Street
Denver, CO 80203

Virginia J. Taylor
California Department of
Consumer Affairs
400 R Street, Suite 3090
Sacramento, CA 95814-6200

Mary McDermott
Linda Kent
Charles D. Cosson
Keith Townsend
U.S. Telephone Association
Suite 600
1401 H Street, N.W.
Washington, D.C. 20005

Michael Altschul Randall S. Coleman Cellular Telecommunications Industry Association 1250 Connecticut Avenue, N.W. Suite 200 Washington, D.C. 20036

Mark J. Tauber
Mark J. O'Connor
Piper & Marbury
1200 19th Street, N.W.
7th Floor
Washington, D.C. 20036

Michael J. Ettner Jody B. Burton General Services Administration 18th and F Streets, N.W., Room 4002 Washington, D.C. 20405

James S. Blaszak Levine Blaszak Block & Boothby Suite 500 1300 Connecticut Avenue, N.W. Washington, D.C. 20036

Maureen O. Helmer
N.Y. State Department
of Public Service
Three Empire State Plaza
Albany, NY 12223

Myra Karegianes Illinois Commerce Commission 160 North LaSalle Chicago, Illinois 60601-3104

Susan Drombetta SCG, Inc. 575 Scherers Court Worthington, OH 43085

Robert S. Foosaner
Lawrence R. Krevor
Laura L. Holloway
Nextel Communications, Inc.
Suite 1001
800 Connecticut Avenue, N.W.
Washington, D.C. 20006

Eric Witte
Missouri Public Service
Commission
P.O. Box 360
Jefferson City, MO 65102

Frank Moore
Smith Bucklin & Associates,
Inc.
1200 19th Street, N.W.
Washington, D.C. 20036

Kathleen Okeeffe

\*By Hand